# BLAYDON

# URBAN DISTRICT COUNCIL.

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# ANNUAL REPORT

OF THE

# MEDICAL OFFICER OF HEALTH,

FOR THE

# YEAR ENDING DECEMBER 31ST, 1907.

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BLAYDON-ON-TYNE:

Adamson & Beveridge, General Printers, Flass Street,

1908.

# Medical Officer's Annual Report.

*To the Chairman and Members of the Blaydon Urban District Council.*

Gentlemen,

In laying before you my second Annual Report of the results of your labours as the Sanitary Authority for this District, I am glad to say the measures taken to improve the Public Health during the year ending Dec. 31st, 1907, show a marked improvement over the previous year.

The rapid erection of new houses in all the various Wards has made it a difficult matter to accurately ascertain the exact increase of population since the last census of 1901, the more so, since there has been a large influx of new residents into the western area which renders nugatory any deduction from the Registrar's returns of births and deaths, which would otherwise give us the net increase in population.

I have therefore in calculating all statistics which follow taken as my basis the County Medical Officer's estimate, viz., 25,000 population to the middle of 1907, which I think is very near the mark.

During the past year there were 262 deaths as compared with 391 in the previous year, giving a lower death rate of 14·48 against 17·22 for 1906; that for the administrative county being 17·0; including the deaths of 6 residents in outside public institutions, the corrected death rate works out at 14·72 per 1000.

The number of births rose from 896 to 919, giving a birth-rate of 36·76, compared with the county average of 34·8.

The seven "Chief Zymotic Diseases" unfortunately caused an increased rate of deaths from 2·02 to 2·57, somewhat higher than the rate of 1·98 for the whole county. The main cause for this, I think, must be ascribed to a widespread epidemic of measles which visited every Ward of our area in turn during the autumn and winter months, and caused some 25 deaths from this complaint and its pulmonary complications.

Deaths from phthisis showed a continued decrease from 26 to 20, and the death rate from this insidious disease fell from 1·1 to ·8, being also below the county rate of ·97.

This is a very good gauge of improved hygenic conditions when we consider how over-crowding and badly ventilated houses tend to propagate this scourge.

Other tubercular diseases caused 17 deaths, as against 20 last year, and the rate fell from ·88 to ·68, the whole county having a rate of ·80 per 1000.

Mainly owing to the large increase of deaths from pneumonia (35 were registered as due to this cause alone), other respiratory diseases caused an increase of deaths from 49 in 1906 to 60 in 1907, the mortality-rate being 2·2 compared with 2·15.

The inclement weather and long-prevailing easterly winds were much to blame for this, as a high-rate of 3·09 obtained throughout the county as a whole.

Notifiable infectious diseases showed a large falling-off, from 328 in 1905 and 225 in 1906 to 116 cases in 1907, the improvement being most marked in the diminution of scarlatina and diphtheria epidemics.

Scarlet Fever.—Only 61 notifications of this complaint were received, compared with 114 during 1906, and the cases as a rule were milder in character, the percentage death-rate falling from 3·5 to 3·3 of cases notified.

ENTERIC FEVER.—Here again, we had an improvement, the number being 18, whereas there were 24 in the previous year, the death-rate also falling from 12·5 to 11·1 per cent. of notifications. Blaydon and Winlaton were the only Wards affected, and defective drains seem to have been the most common cause.

DIPHTHERIA.—The decrease in notifications of this disease is from 60 to 25 is very satisfactory and amply rewards the increased stringency which has been exercised in insisting upon more regular and thorough scavenging, over which the Sanitary Inspector has had much trouble in previous years. I regret to note that out of the 25 cases 8 (or 32 per cent) ended fatally.

Cases of this disease were notified from every Ward of the district, except Victoria Garesfield, but were nowhere prevalent except in Chopwell, where 9 cases occurred.

As this Ward supplied 24 diphtheria notifications during 1906 this is a marked improvement, but, as your Health Committee wished to leave no stone unturned to discover any possible source of infection, they requested Dr. Hill, the County Medical Officer, to visit the locality, and he, in company with the Councillors for Chopwell, the Sanitary Inspector, the Surveyor, and myself made a thorough investigation on the spot, visiting infected houses and inspecting every street where cases had occurred. Dr. Hill's report will doubtless reach you in due course, and the officials of the Company responsible for the village have expressed their willingness to carry out any measure which may tend to improve the conditions under which their tenants live.

MEASLES AND WHOOPING COUGH.—During the latter part of 1907 we were visited by a severe epidemic of measles, from which no locality escaped, and in view of the long incubation period of this disease and the danger of "unprotected" children being forced to attend school when possibly sickening from the complaint or having to associate with other children similarly affected, the following elementary schools were closed :

> Winlaton Council Infants, Winlaton Church Infants, Blaydon R.C. Infants, Stella R.C., Blaydon Council Infants, Victoria Garesfield Schools, Rowlands Gill Schools.

It is urged that the children so liberated from school attendance will congregate in the streets and still contract the disease, but even if they do so the risk of infection is less in the open air than in a crowded school, and in view of the serious mortality rate, the Council (who practically also constitute the local Education Authority) have, at any rate, removed the blame from their shoulders to that of parents in case any child is exposed to infection.

Moreover, in wet weather children are freqnently caught in storms on their way to school, and, being compelled to sit for some hours in damp clothes, are in a very receptive condition for disease-germs to attack and invade their systems. As measles and whooping-cough are not notifiable in our District I cannot give the actual number of cases, which were very many, but from the former complaint and its complications 25, and from the latter 2 deaths were registered.

SMALLPOX.—The sanitary area was entirely free from this complaint throughout the whole year.

INFANT MORTALITY.—In view of the enormous national loss which exists in both rural and urban areas (and particularly in crowded manufacturing towns) it is to be hoped that the proposed legislation will aid us in decreasing in future this grave leakage of child-life.

WATER SUPPLY.—Owing to colliery workings, &c., no water is now derived from Chopwell East or West Springs. No fresh sources of derivation have been made during 1907, but steps are being taken to promote a Bill in order to hand over the Council's responsibility to local incorporated Water Companies.

For our own District, I am glad to be able to report a continued improvement, the numbers dying under 1 year of age in 1906-7-8, being 154, 141, and 128 respectively—a falling death rate (per 1000 births registered) of 180·54, 157·36, and to 139·28 last year. The rate for the whole county in 1907 was 136, so our rate is little above the average, though there is still room for improvement. As in other sanitary areas, improper feeding is still the predominant cause, mainly due, I think, to want of hygienic instruction and inexperience of young mothers.

Scavenging.—The Scavenging for the District has been fairly well done with the exception of Winlaton, when, since the contract was re-let in July, the contractor has given a great deal of trouble by his inattention to the work, and he has had to be constantly urged to further his work, in a more efficient manner ; consequently this takes up a great deal of time, which could be given to other matters of inspection.

Overcrowding, Foul Conditions, and Structural Defects.—During the past year 22 cases of overcrowding have been dealt with.

19 houses that were in a foul condititon have been cleansed, and when structural defects rendered it necessary notices have been served and 194 repaired.

6 notices under the Housing of the Working Classes Act have been served. These notices include 48 houses : 6 have been made habitable, 8 have been closed and will be demolished as soon as the resolution expires, and the rest are being proceeded with.

Disinfection of Premises, Bedding, &c.—1 lot of bedding was destroyed after Typhoid Fever All the Wooden Huts that were used for Smallpox have been destroyed.

153 lots of bedding, clothing, &c., have been disinfected.
57 cases have been removed to the Hospital.
456 visits have been made to infectious cases.

Ashpits and Privies.—The number of ashpits and privies that have been dealt with are as follows :—

29 old privy middens removed.
21 water-closets built.
33 new ash-closets built.
138 ash-closets repaired.
31 water-closets repaired

Abatement of Nuisances.—The principal work under this heading includes :—

Choked gullies and drains having had attention, 1,111.
Drains not disconnected from the main sewer, 28.

Defective traps, 38
Defective yard paving, 111
Deposits of refuse, 10
Houses without proper water supply, 11
Houses improperly drained, 89
Animals improperly kept, 31
Other nuisances, 52

SLAUGHTER HOUSES.—The slaughter houses in the District are in very good order, and have been re-registered for the ensuing twelve months.

DAIRIES AND MILKSHOPS.—1 notice has been served for limewashing, 2 persons have been registered. The cowsheds and dairies are kept very clean.

BAKE HOUSES.—There are only 3 bakehouses in the district and these are in good order. 1 notice for defective yard paving being served.

LODGING HOUSES.—5 notices have been served upon the keepers of lodging houses for want of cleanliness and ventilation.

There are only two in the district.

Summarising the foregoing statistics, we can claim a steady improvement in the sanitary conditions of our District during the past twelve months, in spite of the rapidly growing population Our birth-rate continues above the county average, while in both infantile deaths and those at all ages the all-round fall gives us cause for congratulation.

The continued fall in number of cases of infectious diseases notified, from 328 and 225 in the two previous years to only 116 in 1907, is a sign of improved sanitary conditions being enforced under your Health Committee.

At almost every one of your monthly meetings, however, instances of the difficulty of keeping the ashpit and privy scavenging up to the mark have arisen, and I think the time has come when it would be advisable to consider whether we cannot fall into line with

other Districts which find that it is better to insist on water-closets being put into all new buildings and so do away altogether with most of the scavenging.

The initial cost may be somewhat greater, but the improvement in the public health would assuredly outweigh the expense and the small annual water-rate incurred.

To the Members of your Council, and especially to those on the Health Committee, I tender my thanks for the continued consideration they have shown me during the past year, and I must express my obligation to the Sanitary Inspector for his help in seeing that all insanitary defects discovered were promptly remedied and the spread of infectious disease so prevented.

I beg to remain, Gentlemen,

Yours obediently,

HOWARD MORRISON, M.B., B Hy., D.P.H.,

Medical Officer of Health.

# Annual Report of the Medical Officer of Health for the year 1907,

For the Urban District of Blaydon, on the administration of the Factory and Workshop Act, 1901, in connection with

## Factories, Workshops, Laundries, Workplaces and Homework.

1.—INSPECTION, including Inspections made by Sanitary Inspector or Inspectors of Nuisances.

| Premises. (1) | Number of Inspections (2) | Written Notices (3) | Prosecutions (4) |
|---|---|---|---|
| ***Factories*** (including Factory Laundries) ... ... | 60 | | |
| ***Workshops*** (including Workshop Laundries) ... | nil | | |
| ***Workplaces*** ... ... ... ... | 32 | | |
| Totals ... .. | 92 | nil | nil |

2.—DEFECTS FOUND.

| Particulars. (1) | | Number of Defects Found (2) | Remedied (3) |
|---|---|---|---|
| Nuisances under the Public Health Acts :— | | | |
| Want of Cleanliness ... . . ... | | 2 | 2 |
| Want of Ventilation ... ... ... | | | |
| Overcrowding ... .. ... | | | |
| Want of drainage of floors ... ... ... | | 1 | 1 |
| Other nuisances ... ... ... | | 1 | 1 |
| Sanitary accommodation | insufficient ... ... | 1 | Proceeding |
| | unsuitable or defective ... | | |
| | not separate for sexes .. ... | 1 | do. |
| Totals ... | | 6 | 4 |

**TABLE I.** **Vital Statistics of Whole District during 1907 and previous Years.**

| Year. | Population estimated to middle of each year. | Births. | | Total deaths registered in District | | | | Total deaths in Public Institutions in the District. | Deathsof non-residents regist'r'd in Public Instit'ns in the District. | Deathsof residents regist'r'd in Public Instit'ns beyond the District. | Nett deaths at all ages belonging to the District. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Under 1 yr of age | | At all ages | | | | | | |
| | | Number. | Rate* | Number. | Rate per 1000 Births regist'r'd | Number. | Rate * | | | | Number. | Rate* |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1897 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... |
| 1898 | 18000 | 625 | 33·78 | | ... | 334 | 18.55 | ... | ... | ... | ... | ... |
| 1899 | 18200 | 670 | 36·81 | 126 | 188·00 | 319 | 16 94 | ... | ... | ... | ... | ... |
| 1900 | 18500 | 759 | 39·73 | 134 | 175·00 | 354 | 19·13 | ... | ... | 7 | 361 | 19·51 |
| 1901 | 19640 | 780 | 37·71 | 160 | 205·12 | 390 | 19·85 | 5 | ... | 14 | 404 | 20·57 |
| 1902 | 20390 | 830 | 40·70 | 104 | 125·30 | 316 | 15·07 | 2 | ... | 14 | 330 | 15·68 |
| 1903 | 21300 | 802 | 38·19 | 158 | 197.00 | 391 | 18·62 | 2 | ... | 7 | 398 | 18·95 |
| 1904 | 21500 | 837 | 38·93 | 146 | 173·24 | 373 | 17·35 | ... | ... | 9 | 382 | 17·76 |
| 1905 | 22000 | 853 | 38·77 | 154 | 180.54 | 374 | 17·00 | 1 | ... | 6 | 380 | 17·27 |
| 1906 | 22700 | 896 | 39·47 | 141 | 157·36 | 391 | 17·22 | 2 | ... | 16 | 407 | 17·93 |
| Averages for years 1897-1907 | 20248 | 784 | 38·23 | 140 | 175·26 | 360 | 17·75 | 2 | ... | 10 | 380 | 18·24 |
| 1907 | 25000 | 919 | 36·76 | 128 | 139·28 | 362 | 14·48 | 1 | 1 | 6 | 368 | 14·72 |

* Rates in Columns 4, 8, and 13 calculated per 1,000 estimated population.

NOTE.—The deaths to be included in Column 7 of this Table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term "Non-residents" is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there ; and by the term "Residents" is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

Area of District in acres (exclusive of area covered by water) ***9,339.***

Total populations at all ages..... ***19,640***
Number of inhabited houses..... ...***3,560***
Average number of persons per house ..***5·52***
} At Census of 1901

## TABLE II.

## Vital Statistics of Separate Localities in 1907 and previous years.

| Name of Locality. | BLAYDON. | | | |
|---|---|---|---|---|
| Year. | Population estimated to middle of each year. | Births registered. | Deaths at all ages. | Deaths under 1 year. |
| 1897 | ... | ... | ... | ... |
| 1898 | 18000 | 625 | 334 | ... |
| 1899 | 18200 | 670 | 319 | 126 |
| 1900 | 18500 | 759 | 361 | 134 |
| 1901 | 19640 | 780 | 404 | 160 |
| 1902 | 20390 | 830 | 330 | 104 |
| 1903 | 21000 | 802 | 398 | 158 |
| 1904 | 21500 | 837 | 382 | 146 |
| 1905 | 22000 | 853 | 380 | 154 |
| 1906 | 22700 | 896 | 407 | 141 |
| Averages of Years 1897-1906 | 20248 | 784 | 380 | 140 |
| 1907 | 25000 | 919 | 368 | 128 |

## TABLE III. Cases of Infectious Disease notified during the Year 1907.

| Notifiable Disease. | Cases notified in whole District at all ages. | Total Cases Notified in each Locality. | | | | | | | Number of Cases removed to Hospital from each Locality. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Blaydon, Stella, Derwenthaugh. | Winlaton, Winlaton Mill, Barlow. | Victoria Garesfield. | Rowlands Gill, Thornley. | Chopwell. | Spen. | Blackhall Mill, Milkwell Burn. | Blaydon, Stella, Derwenthaugh. | Winlaton, Barlow. | Chopwell | Spen | Blackhall Mill | Total cases removed to Hospital |
| Small-pox ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | |
| Cholera ... | | ... | ... | ... | ... | ... | .. | .. | .. | ... | ... | ... | ... | |
| Diphtheria (including Membranous Croup) | 25 | 4 | 2 | ... | 3 | 9 | 3 | 4 | 2 | ... | .. | ... | ... | |
| Erysipelas ... | 10 | 1 | 2 | ... | ... | 1 | 4 | 2 | .. | ... | ... | ... | ... | |
| Scarlet Fever ... | 61 | 26 | 24 | .. | 2 | 6 | 1 | 2 | 23 | 16 | 1 | 1 | 1 | |
| Typhus fever ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | |
| Enteric fever ... | 18 | 10 | 8 | ... | ... | ... | ... | ... | 10 | 3 | ... | ... | ... | |
| Relapsing fever ... | ... | ... | ... | .. | .. | .. | .. | ... | ... | ... | .. | ... | ... | |
| Continued fever ... | 1 | 1 | .. | .. | ... | ... | ... | ... | ... | ... | .. | .. | ... | |
| Puerperal fever ... | 1 | 1 | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | |
| Plague ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Totals .... | 116 | 43 | 36 | ... | 5 | 16 | 8 | 8 | 35 | 19 | 1 | 1 | 1 | 57 |

Joint Isolation Hospitals—Norman's Riding and Sealburn Small-pox.

## TABLE IV.

## Causes of, and Ages at, Death during Year 1907.

| Causes of Death. | Deaths at the subjoined ages of Residents when occurring in or beyond the District. | | | | | | | Total deaths whether Resident or Non-residents in Public Institutions in the district. |
|---|---|---|---|---|---|---|---|---|
| | All ages | Under 1 | 1 and under 5 | 5 and under 15 | 15 and under 25 | 25 and under 65 | 65 and upwards | |
| Small-pox | ... | | | | | | | |
| Measles | 25 | 4 | 19 | 1 | 1 | | | |
| Scarlet fever | 2 | | 2 | | | | | |
| Whooping-cough | 2 | 1 | 1 | | | | | |
| Diphtheria and Membranous Croup | 8 | 1 | 4 | 2 | 1 | | | |
| Croup | | | | | | | | |
| Fever (Typhus) | | | | | | | | |
| Fever (Enteric) | 2 | | | 1 | | 1 | | 1 |
| Fever (Other continued) | | | | | | | | |
| Epidemic Influenza | 2 | | | | | 1 | 1 | |
| Cholera | | | | | | | | |
| Plague | | | | | | | | |
| Diarrhœa | 25 | 25 | | | | | | |
| Enteritis | 3 | | 2 | | | 1 | | |
| Puerperal fever | | | | | | | | |
| Erysipelas | | | | | | | | |
| Other septic diseases | 4 | 1 | 1 | 1 | 1 | | | |
| Phthisis, Pulmonary Tuberculosis | 20 | | | 1 | 4 | 14 | 1 | |
| Other tubercular diseases | 17 | 5 | 5 | 3 | 3 | 1 | | |
| Cancer, malignant disease | 14 | | | | | 10 | 4 | |
| Bronchitis | 15 | 8 | 4 | | | 1 | 2 | |
| Pneumonia | 35*2 | 11 | 10 | 2 | 3 | 4*1 | 5*1 | |
| Pleurisy | 5 | | | | | 5 | | |
| Other diseases of Respiratory Organs | 5 | | 3 | | | 2 | | |
| Alcoholism | 2 | | | | | 2 | | |
| Cirrhosis of liver | | | | | | | | |
| Veneral diseases | 3*1 | 2 | | | | *1 | 1 | |
| Premature birth | 32 | 32 | | | | | | |
| Diseases and accidents of parturition | 3 | | | | | 3 | | |
| Heart diseases | 24*2 | 3 | 1 | | | 17*2 | 3 | |
| Accidents | 14 | | | 1 | 4 | 8 | 1 | |
| Suicides | 2 | | | | | 2 | | |
| Marasmus | 8 | 7 | 1 | | | | | |
| Apoplexy | 14 | | | 1 | | 9 | 4 | |
| Debility | 10 | 9 | 1 | | | | | |
| Senile | 20 | | | | | | 20 | |
| Nephritis | 8 | | | 1 | | 4 | 3 | |
| Convulsions | 20 | 15 | 5 | | | | | |
| All other causes | 17*1 | 4 | 4 | | 2 | 6*1 | 1 | |
| All causes | 361*6 | 128 | 63 | 14 | 19 | 91*5 | 46*1 | 1 |

**TABLE V.**

# BLAYDON URBAN DISTRICT.

## INFANTILE MORTALITY DURING THE YEAR 1907.

Deaths from stated Causes in Weeks and Months under One Year of Age.

| Cause of Death, | Under 1 Week. | 1-2 Weeks. | 2-3 Weeks. | 3-4 Weeks. | Total under 1 Month. | 1-2 Months | 2-3 Months | 3-4 Months | 4-5 Months | 5-6 Months | 6-7 Months | 7-8 Months | 8-9 Months | 9-10 Months | 10-11 Months | 11-12 Months | Total Deaths under One Year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALL CAUSES, { Certified / Uncertified | | | | | | | | | | | | | | | | | |
| Common Infectious Disease : | | | | | | | | | | | | | | | | | |
| Small-pox - | | | | | | | | | | | | | | | | | |
| Chicken-pox - | | | | | | | | | | | | | | | | | |
| Measles - | | | | | | | | | | | | 1 | 1 | 1 | 1 | | 4 |
| Scarlet fever - | | | | | | | | | | | | | | | | | |
| Diphtheria : Croup - | | | | | | | | | | | | | | | | 1 | 1 |
| Whooping Cough - | | | | | | | | | | | | 1 | | | | | 1 |
| Diarrhœal Diseases : | | | | | | | | | | | | | | | | | |
| Diarrhœa, all forms - | | | 1 | | 1 | | 3 | 3 | 2 | 5 | 2 | 5 | 1 | 1 | 1 | 1 | 25 |
| Enteritis, Muco-enteritis, Gastro-enteritis - | | | | | | | | | | | | | | | | | |
| Gastritis, Gastro-intestinal Catarrh - | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wasting diseases : | | | | | | | | | | | | | | | | | |
| Premature Birth - | 27 | 1 | 1 | 1 | 30 | 2 | | | | | | | | | | | 32 |
| Congenital Defects - | 3 | | 1 | | 4 | | 2 | | | | | | | | | | 6 |
| Injury at Birth - | | | | | | | | | | | | | | | | | |
| Want of Breast Milk, - | | | | | | | | | | | | | | | | | |
| Starvation - | | | | | | | | | | | | | | | | | |
| Atrophy, Debility, - | 4 | | 1 | | 5 | 4 | 3 | | | | | 2 | 1 | 1 | | | 16 |
| Marasmus - | | | | | | | | | | | | | | | | | |
| Tuberculous Diseases : - | | | | | | | | | | | | | | | | | |
| Tuberculous Meningitis | | | | | | | | | | 1 | | | | | | | 1 |
| Tuberculous Peritonitis : | | | | | | | | 1 | | | | | | | 1 | 1 | 3 |
| Tabes Mesenterica - | | | | | | | | | | | | | | | | | |
| Other Tuberculous Disease | | | | | | | | | | | | | | | | 1 | 1 |
| Other Causes : | | | | | | | | | | | | | | | | | |
| Erysipelas - | | | | | | | | | | | | | | | | | |
| Syphilis - | | | | | | | | | | 1 | | | 1 | | | | 2 |
| Rickets - | | | | | | | | | | | | | | | | | |
| Meningitis (not Tuberculous) | | | | | | | 1 | | | | | | | 1 | | | 2 |
| Convulsions | 2 | 1 | 1 | 4 | 8 | 1 | 1 | 2 | | | 1 | | | | | 2 | 15 |
| Bronchitis - | | | | | | | 1 | | | 1 | 2 | 1 | 1 | 1 | 1 | | 8 |
| Laryngitis - | | | | | | | | | | | | | | | | | |
| Pneumonia - | | | | 1 | 1 | 1 | | | 2 | 1 | | | | 1 | | 5 | 11 |
| Suffocation, overlying - | | | | | | | | | | | | | | | | | |
| Other Causes - | | | | | | | | | | | | | | | | | |
| | 36 | 2 | 5 | 6 | 49 | 8 | 11 | 6 | 4 | 9 | 5 | 10 | 5 | 6 | 4 | 11 | 128 |

Births in the year { Legitimate, 896 / Illegitimate, 23

Deaths from all Causes at all Ages, 361.

Population estimated to middle of 1907, 25,000